

12-22-06

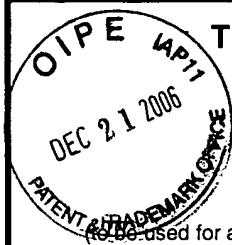
IFW 3733

PTO/SB/21 (07-06)

Approved for use through 09/30/2006

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/704,299
Filing Date	November 01, 2000
First Named Inventor	John R. Bianchi
Art Unit	3733
Examiner Name	Pedro Philogene
Attorney Docket Number	13974US02 - RTI 106R

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Transmittal of Formal Drawing(s) attaching corrected, Replacement Sheets - FIGS 1 - 14 <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return-Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	McAndrews Held & Malloy, Ltd.		
Name (Print/type)	Jennifer E. Lacroix, Esq.	Registration No. (Attorney/Agent)	46,852
Signature			Date: December 21, 2006

**EXPRESS MAIL DEPOSIT**

"Express Mail" mailing label number : EV 726847424 US

Date of Deposit December 21, 2006.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: ) **CERTIFICATE OF EXPRESS MAILING**  
Bianchi, John R., et al. ) Express Mail Label: EV 726847424 US  
Serial No.: 09/704,299 ) Date: December 21, 2006  
Filed: November 01, 2000 )  
For: CERVICAL TAPERED DOWEL )  
Examiner: Pedro Philogene )  
Group Art Unit: 3733 )  
Confirmation No. 2390 )

**TRANSMITTAL OF FORMAL DRAWINGS**

Mail Stop Issue Fees  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Attention: Chief Draftsperson

Sir:

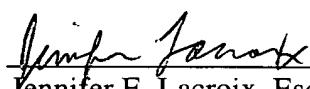
In response to the **Notice Regarding Drawings** mailed October 25, 2006, transmitted herewith for filing are fifteen (15) corrected, replacement sheets for formal drawings containing Figures 1-14 for the above-identified patent application.

Applicants believe that all informalities noted by the Draftsperson have been met and that the patent should issue upon submission of these drawings. A courtesy copy of the Notice Regarding Drawings is provided herewith.

The Commissioner is authorized to charge any necessary fees or credit any overpayment to the Deposit Account of McAndrews, Held & Malloy, Account No. 13-0017.

Respectfully submitted,

Dated: December 21, 2006

  
\_\_\_\_\_  
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13974 US02 D2

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER <b>09/704299</b>	FILING/RECEIPT DATE <b>11/01/2000</b>	FIRST NAMES APPLICANT <b>BIANCHI, JOHN R.</b>	ATTORNEY DOCKET NUMBER <b>RTI-106</b>
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RESPONSE DUE:

*Chart 12-25-06  
Drop*Examiner: **PHILOGENE, PEDRO**Art Unit: **3733**

Date Mailed: 10/25/2006

DONALD J. POCHOPEN  
500 WEST MADISON STREET  
34 FLOOR  
CHICAGO IL 60661

## Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 11/01/2000 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review  
Son Lam -703-305-0333 – Ext. 133

RETURN CORRECTED DRAWINGS TO:  
Commissioner for Patents  
Mail Stop Issue Fees  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

RECEIVED

OCT 31 2006

McANDREW, HELD &amp; MALLOY

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OCT 31 2006

RECEIVED



Form PTO-948 (Rev. 06/03)  
Application No. 09/704,293

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 11/01/00 are:

A.  approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B.  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

— Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_

— Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

— One (1) full-tone set is required. Fig(s) \_\_\_\_\_

— Photographs may not be mounted. 37 CFR 1.84(e)

— Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_

— Poor quality (half-tone). Fig(s) \_\_\_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

— Paper not flexible, strong, white, and durable. Fig(s) \_\_\_\_\_

— Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) \_\_\_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

— 21.0 cm by 29.7 cm (DIN size A4) or

— 21.6 cm by 27.9 cm (8 1/2x 11 inches)

— All drawing sheets not the same size. Sheet(s) \_\_\_\_\_

— Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

— Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

— Margins not acceptable. Fig(s) \_\_\_\_\_

— Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_

— Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

— Views not labeled separately or properly. Fig(s) \_\_\_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

— Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

— Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

**9. SCALE.** 37 CFR 1.84(k)

— Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

— Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-14

**11. SHADING.** 37 CFR 1.84(m)

— Solid black areas pale. Fig(s) \_\_\_\_\_

— Solid black shading not permitted. Fig(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

— Numbers and reference characters not plain and legible. Fig(s) \_\_\_\_\_

— Figure legends are poor. Fig(s) \_\_\_\_\_

— Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_

— English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_

— Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_\_\_

**13. LEAD LINES.** 37 CFR 1.84(q)

— Lead lines missing. Fig(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.**  
37 CFR 1.84(t)

— Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

— Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

— Surface shading shown not appropriate. Fig(s) \_\_\_\_\_

— Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

**COMMENTS:**

Reviewer Son Lam

If you have questions, call (703) 305-8404

305-0333 (EXT. 133)

Date 10/25/06

Attachment to Paper No. \_\_\_\_\_